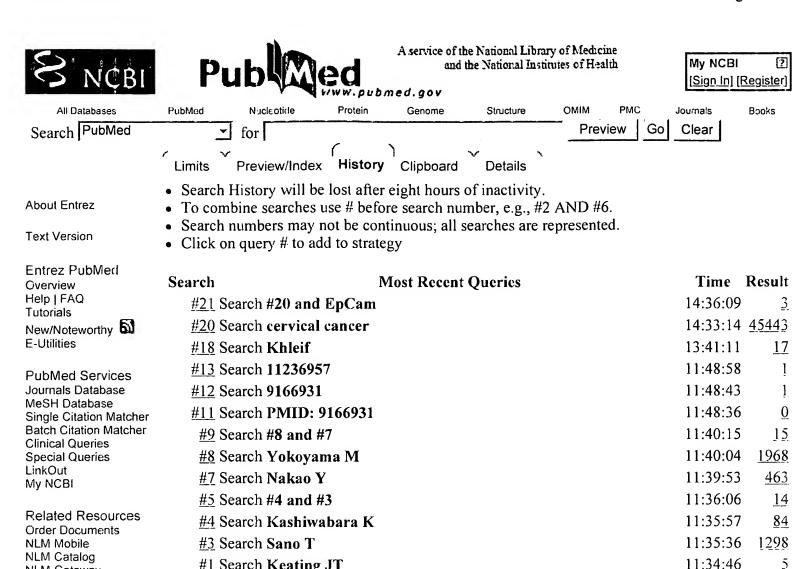
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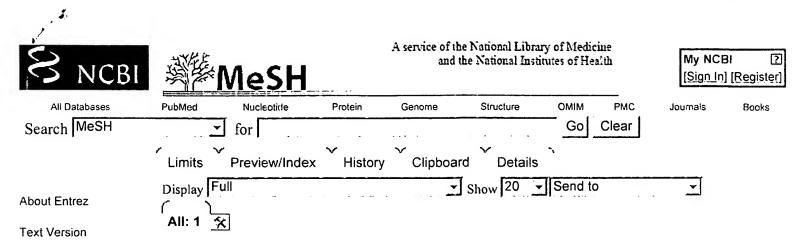


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- If making selections (e.g., Subheadings, etc.), use the <u>Send to Search Box</u> feature to see PubMed records with those specifications.
- Select PubMed under the Links menu to retrieve all records for the MeSH Term.
- Select NLM MeSH Browser under the Links menu for additional information.

☐ 1: Cyclin-Dependent Kinase Inhibitor p16

Links

A product of the p16 tumor suppressor gene (GENES, P16). It is also called INK4 or INK4A because it is the prototype member of the INK4 CYCLIN-DEPENDENT KINASE INHIBITORS. This protein is produced from the alpha mRNA transcript of the p16 gene. The other gene product, produced from the alternatively spliced beta transcript, is TUMOR SUPPRESSOR PROTEIN P14ARF. Both p16 gene products have tumor suppressor functions.

Year introduced: 2006(1994)

<u>Subheadings:</u> This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

analysis I antagonists and inhibitors I biosynthesis I blood I chemistry
☐ deficiency ☐ diagnostic use ☐ drug effects ☐ genetics ☐ immunology ☐ isolation
and purification ☐ metabolism ☐ pharmacology ☐ physiology ☐ radiation effects
☐ secretion ☐ therapeutic use ☐ ultrastructure
Restrict Search to Major Topic headings only

Do Not Explode this term (i.e., do not include MeSH terms found below this term in the

Entry Terms:

MeSH tree).

- Cyclin Dependent Kinase Inhibitor p16
- Cdk4-Associated Protein p16
- Cdk4 Associated Protein p16
- CDKN2 Protein
- CDKN2A Protein
- MTS1 Protein
- p16lNK4 Protein
- p16INK4A Protein
- p16(INK4A)
- INK4A Protein
- Protein, INK4A

- Cyclin-Dependent Kinase Inhibitor-2A
- Cyclin Dependent Kinase Inhibitor 2A
- Multiple Tumor Suppressor-1
- Multiple Tumor Suppressor 1

Previous Indexing:

• Carrier Proteins (1994-1997)

See Also:

- Genes, p16
- Tumor Suppressor Protein p14ARF

All MeSH Categories

Chemicals and Drugs Category

Amino Acids, Peptides, and Proteins

Proteins

Cell Cycle Proteins

Cyclin-Dependent Kinase Inhibitor Proteins

Cyclin-Dependent Kinase Inhibitor p16

All MeSH Categories

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Amino Acids, Peptides, and Proteins

Proteins

Neoplasm Proteins

Tumor Suppressor Proteins

Cyclin-Dependent Kinase Inhibitor Proteins

Cyclin-Dependent Kinase Inhibitor p16

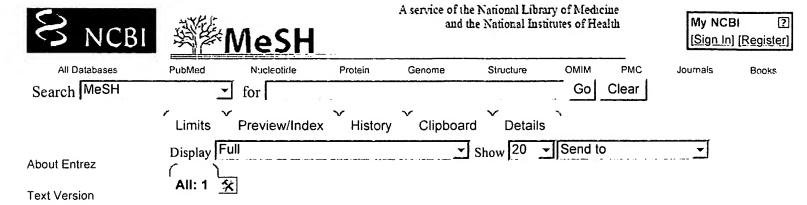
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□ 1: Genes, p16

Linke

Tumor suppressor genes located on human chromosome 9 in the region 9p21. This gene is either deleted or mutated in a wide range of malignancies. (From Segen, Current Med Talk, 1995) Two alternatively spliced gene products are encoded by p16: CYCLIN-DEPENDENT KINASE INHIBITOR P16 and TUMOR SUPPRESSOR PROTEIN P14ARF.

Year introduced: 1998

<u>Subheadings:</u> This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

drug e	ffects \Box genetic	es 🗆 physiolog	gy Γ radiation	effects
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☐ Restrict Search to Major Topic headings only

Do Not Explode this term (i.e., do not include MeSH terms found below this term in the MeSH tree).

Entry Terms:

- CDKN2 Genes
- CDKN2 Gene
- Genes. CDKN2
- Genes, CDKN2A
- CDKN2A Gene
- CDKN2A Genes
- Genes, p16INK4p16INK4 Gene
- Genes, p16INK4A
- p16lNK4A Gene
- p16lNK4A Genes
- p16lNK4 Genes
- Genes, MTS1
- MTS1 Gene
- MTS1 Genes

MeSH

- pl6 Genes
- p16 Gene

Previous Indexing:

• Genes, Suppressor, Tumor (1994-1997)

See Also:

- Cyclin-Dependent Kinase Inhibitor p16
- Tumor Suppressor Protein p14ARF

All MeSH Categories

Biological Sciences Category

Genetic Structures

Genome

Genome Components

Genes

Genes, Neoplasm

Genes, Tumor Suppressor

Genes, p16

All MeSH Categories

Biological Sciences Category

Genetic Structures

<u>Genome</u>

Genome Components

Genes

Genes, Recessive

Genes, Tumor Suppressor

Genes, p16

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Display:	10 Documents in <u>Display Format</u> : - Starting with Number 1
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	- Search Clear Interrupt
•	Search History

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<u>•</u>	T, USOC, EPAB, JPAB, DWPI, TDBD; THES=ASSIGNEE; PLU	R=YES: OP=ADJ	
<u>L17</u>	L16 and p16	121	
<u>L16</u>	L15 and marker	945	
<u>L15</u>	L14 and cervical cancer	1006	<u>L15</u>
<u>L14</u>	L13 or cell adhesion molecule	8691	<u>L14</u>
<u>L13</u>	L12 or l11	398	<u>L13</u>
<u>L12</u>	epithelial cell adhesion molecule	166	<u>L12</u>
<u>L11</u>	EpCam	317	<u>L11</u>
<u>L10</u>	L9 and @py<2004	80	<u>L10</u>
<u>L9</u>	L6 NOT 17	302	<u>L9</u>
<u>L8</u>	15 NOT 16	38	<u>L8</u>
<u>L7</u>	L6 and @py<2003	57	<u>L7</u> .
<u>L6</u>	L5 and marker	359	<u>L6</u>
<u>L5</u>	L4 and l1	397	<u>L5</u>
<u>L4</u>	p16	7437	<u>L4</u>
<u>L3</u>	L2 and p16	6	<u>L3</u>
<u>L2</u>	L1 and EpCam	56	<u>L2</u>

L1 cervical cancer

7961 <u>L1</u>

END OF SEARCH HISTORY